

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Futa

Patent No.: 7,092,522

Issued: August 15, 2006

For: APPARATUS FOR SOLVING  
SYSTEM OF EQUATIONS ON  
FINITE FIELD AND APPARATUS  
FOR INVERTING ELEMENT OF  
EXTENSION FIELD

February 2, 2007

Costa Mesa, California 92626-7689

**REQUEST FOR CERTIFICATE OF CORRECTION**

ATTN: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Attached is a proposed Certificate of Correction to be issued in the above-identified case.

**In the Claims:**

In Claim 2, Column 32, line 31, "(i=1, 2, ...n)" should have a comma inserted before "n".

In Claim 2, Column 32, line 64, insert --[[ : ]]--.

In Claim 2, Column 22, line 15, insert --[[ : ]]--.

In Claim 6, Column 35, line 40, insert --[[ : ]]--.

In Claim 6, Column 35, line 58, insert --[[ : ]]--.

In Claim 7, Column 36, line 14, the "," should be --;--.

In Claim 7, Column 36, line 41, "(y)" should be --(p)--.

In Claim 8, Column 36, line 59, the "," should be --;--.

In Claim 9, Column 37, line 8, after "where" insert --q=p<sup>n</sup>--.

In Claim 10, Column 37, line 27, after "3" insert --,--.

In Claim 10, Column 37, line 29, after "where" delete --p,--.

In Claim 10, Column 37, line 35, delete "," and insert --;--.

In Claim 11, Column 37, line 57, delete “,” and insert --;--.

In Claim 11, Column 37, line 59, “(i=1, 2, ...n)” should have a comma inserted before “n”.

In Claim 12, Column 38, line 9, delete the “,” after “b”.

In Claim 13, Column 38, line 27, “p=p<sup>n</sup>” should be --q=p<sup>n</sup>,--.

In Claim 14, Column 38, line 61, after “Ax=b” insert --, the equation solving means including--.

In Claim 14, Column 39, line 7, after “machine” insert --,--.

In Claim 15, Column 39, line 44, delete the “,” after “b”.

In Claim 16, Column 40, line 4, “A,” should be --d;--.

In Claim 19, Column 41, line 9, the “,” should be --;--.

In Claim 23, Column 43, line 30, insert --[[ : ] ]--.

In Claim 23, Column 43, line 48, insert --[[ : ] ]--.

In Claim 26, Column 46, line 23, insert --[[ : ] ]--.

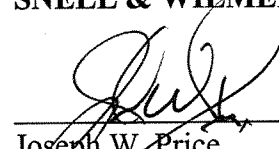
In Claim 26, Column 46, line 39, insert --[[ : ] ]--.

No fee is required, since this represents U.S. Patent Office errors.

If there are any questions with regard to this matter, please contact the undersigned attorney at the listed telephone number.

Very truly yours,

**SNELL & WILMER L.L.P.**



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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 7,092,522

DATED : August 15, 2006

INVENTOR(S) : Futa

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Claims:**

- In Claim 2, Column 32, line 31, "(i=1, 2, ...n)" should have a comma inserted before "n".
- In Claim 2, Column 32, line 64, insert --[i]--.
- In Claim 2, Column 22, line 15, insert --[i]--.
- In Claim 6, Column 35, line 40, insert --[i]--.
- In Claim 6, Column 35, line 58, insert --[i]--.
- In Claim 7, Column 36, line 14, the "," should be --;--.
- In Claim 7, Column 36, line 41, "(y)" should be --(p)--.
- In Claim 8, Column 36, line 59, the "," should be --;--.
- In Claim 9, Column 37, line 8, after "where" insert --q=pn--.
- In Claim 10, Column 37, line 27, after "3" insert --;--.
- In Claim 10, Column 37, line 29, after "where" delete --p,--.
- In Claim 10, Column 37, line 35, delete "," and insert --;--.
- In Claim 11, Column 37, line 57, delete "," and insert --;--.
- In Claim 11, Column 37, line 59, "(i=1, 2, ...n)" should have a comma inserted before "n".
- In Claim 12, Column 38, line 9, delete the "," after "b".
- In Claim 13, Column 38, line 27, "p=pn" should be --q=pn,--.
- In Claim 14, Column 38, line 61, after "Ax=b" insert --, the equation solving means including--.
- In Claim 14, Column 39, line 7, after "machine" insert --;--.
- In Claim 15, Column 39, line 44, delete the "," after "b".
- In Claim 16, Column 40, line 4, "A," should be --d;--.
- In Claim 19, Column 41, line 9, the "," should be --;--.
- In Claim 23, Column 43, line 30, insert --[i]--.
- In Claim 23, Column 43, line 48, insert --[i]--.
- In Claim 26, Column 46, line 23, insert --[i]--.
- In Claim 26, Column 46, line 39, insert --[i]--.

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PATENT NO. 7,092,522

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